Run 18 RHIC Machine/Experiments Meeting

April 10, 2018

Agenda:

General discussion of Run 18

- B. Christie

- Proposed modified Schedule for Run 18
- Cryo through summer, add 3 days full cryo, added 3 days to CeC All Other Business (AOB)

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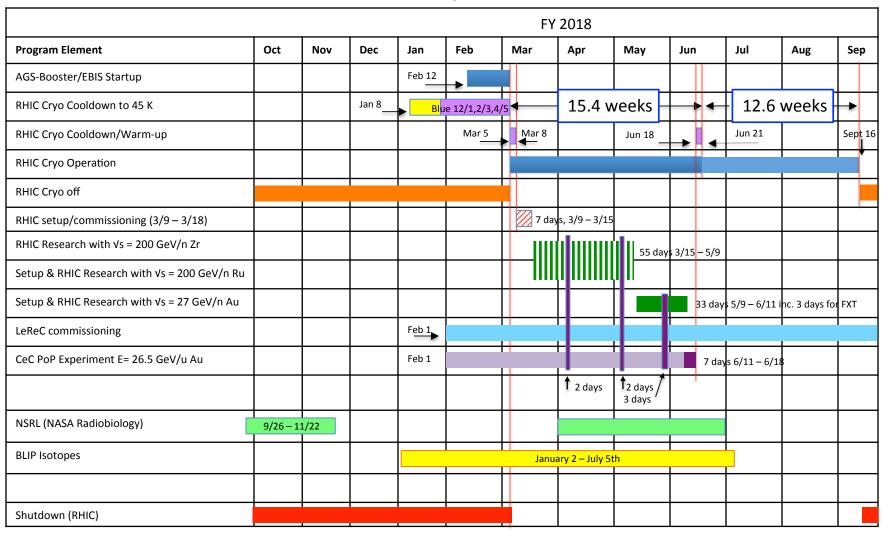
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C-A Operations FY18

Last revision: April 10, 2018



Au run = 32 days (1 setup + 25 "physics" + 3 FXT + 3 CeC) "physics" = physics + APEX + maintenance Dates for first three CeC periods are approximate (early April, early and late May)

CeC parasitic commissioning =

CeC Dedicated running = (Total of 14 days)

N.B. "Physics" running was declared on 3/14, STAR started Physics data on 3/15.

RHIC Schedule for the week starting Monday 4/9/18

Monday (April 9th):

- Physics running all day

Tuesday:

- Physics running all day

Wednesday:

- Midnight to 7:45 am, Physics running
- 8 am to midnight, APEX

Thursday:

- Physics running until 8:45 am, when beam gets dumped for LeReC Access.
- 9 am to 11 am: LeReC Access, other access as/if approved by Paul.
- 11 am to 3:00 pm, Beam development to setup and tune the RHIC setup for CeC program.
- 3 pm to midnight, Physics running

Friday:

- Physics running all day

Saturday and Sunday:

- Physics running all day

Monday (April16th):

- Physics running all day

RHIC Run 18, Schedule as Run

- Cooldown to 4K for Collider starts on March 4th
- Magnet checkout gets started March 5th
- First injected beam to RHIC March 8th
- "Physics" running Declared March 14th
- STAR starts accumulating Isobar Physics data on March 15th.
- The planned 55 days for the Ru & Zr running extends until May 9th.
- First APEX session March 28th
- Scheduled Access on April 4th
- Second APEX session April 11th